**Homework 56** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**CPCTC** Period:\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| 1) **Given:** BA DC, BAC DCA  **Prove:** D B | |
| 2) **Given:** TUS VUS, STU SVU  **Prove:** TS VS | |
| 3) **Given:** AB CD, AD CB  **Prove:** BAD DCB | |
| 4)  a) Name the two congruent triangles. \_\_\_\_\_\_\_\_\_\_\_\_\_  b) Name the theorem that proves this. \_\_\_\_\_\_\_\_\_\_\_\_  c) Name at least one congruency according to CPCTC not already shown in the figure. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 5)    a) Name the two congruent triangles. \_\_\_\_\_\_\_\_\_\_\_\_\_  b) Name the theorem that proves this. \_\_\_\_\_\_\_\_\_\_\_\_  c) Name at least one congruency according to CPCTC not already shown in the figure. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 6) What does CPCTC stand for? | |